

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 3/13/2015

Handwritten initials:
LMS
JPD

Instrument Serial Number: 010496 **As of 13-Mar-15**

Start Date	End Date	Agency Name
12-Mar-15		Russell County SO
25-Feb-15	12-Mar-15	DFS Central Lab
16-Sep-14	25-Feb-15	Lunenburg County Sheriff's Office
04-Sep-14	16-Sep-14	DFS Central Lab
18-Mar-14	04-Sep-14	Virginia Beach PD
07-Mar-14	18-Mar-14	DFS Central Lab
20-Apr-09	07-Mar-14	Falls Church PD
27-May-08	20-Apr-09	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

HMS
JPD

Instrument Serial Number **010496** Worksheet Start Date **3/12/2015**
Location **Russell County**
Address **42 Court Ave., Lebanon, VA 24266**
DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **714** Reference Barometer (mm HG) **718**
Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.287
0.300	0.282	0.273	0.290	Sample 2	0.286
Precision		sample min	sample max	Sample 3	0.286
0.001		0.286	0.287		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.093
0.100	0.094	0.091	0.097	Sample 2	0.093
Precision		sample min	sample max	Sample 3	0.093
0		0.093	0.093		

Dry gas standard Lot No. (with tank no.) **AG404902-07**

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

50

Notes:

Instrument Serial Number

010496

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Starn

Date

3/13/15

Issuing Analyst

Jennie Ruffy
MSL

Date

3/16/15

Intox EC/IR II QA Worksheet

Issued by Calibration and Training Program Manager

Issue Date: 9-December-2013

DFS Document 250-F113

Revision 7

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010496 Test Number: 934

Test Date: 03/12/2015 Test Time: 09:30 EDT

Dry Gas Target: 0.282

Lot Number: AG428003-04 Exp Date: 10/07/2016

Tank Pressure: 110 psi Barometric Pressure: 714 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:31
CHK	0.287	09:31
BLK	0.000	09:33
CHK	0.286	09:34
BLK	0.000	09:36
CHK	0.286	09:37

Test Status: *Success*

Calibration CRC: C0863D32

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010496 Test Number: 935

Test Date: 03/12/2015 Test Time: 09:39 EDT

Dry Gas Target: 0.094

Lot Number: AG404902-07 Exp Date: 02/18/2016

Tank Pressure: 821 psi Barometric Pressure: 714 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:40
CHK	0.093	09:41
BLK	0.000	09:42
CHK	0.093	09:43
BLK	0.000	09:44
CHK	0.093	09:45

Test Status: *Success*

Calibration CRC: C0863D32



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

AMS
JMS

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 03/12/2015
TEST EQUIPMENT NUMBER 010496		

RESULTS: TIME SAMPLE TAKEN 09:53 EDT
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 13 Mar 2015 at 08:42

AMS
JPD

Test Results

Instrument Serial Number 010496

Test # 000936

Subject Test

Test Location 1 Department of
Test Date 12 Mar 2015

Test Location 2 Forensic Science
Test Time 09:46
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab
Card Serial Number 118910
Subject's Last Name INSTRUMENT
Subject's Middle Initial
Driver's License Number
Driver's License State

Operator's First Name HEATHER
Operator's Middle Initial M
License Number 18910
Effective Date 10/01/2014
Expiration Date 10/01/2016
Subject's First Name TEST
Subject's Date of Birth 00/00/0000
Subject's Sex Male
Driver's License Expiration 00/00/0000
Court Name DFS

End Date 12 Mar 2015 End Time 09:54

Result Time 09:53

Result Date 12 Mar 2015 Result 0.00

Data Type DIAG
Data Type BLK
Data Type CHK
Data Type BLK
Data Type SUBJ
Data Type BLK
Data Type SUBJ
Data Type BLK

Sample Value Pass
Sample Value 0.000
Sample Value 0.093
Sample Value 0.000
Sample Value 0.000
Sample Value 0.000
Sample Value 0.000
Sample Value 0.000

Sample Time 09:47
Sample Time 09:48
Sample Time 09:48
Sample Time 09:50
Sample Time 09:51
Sample Time 09:52
Sample Time 09:53
Sample Time 09:54

Standard Type Dry Gas Std
Standard Lot Number AG404902-07
Tank Pressure 811

Standard Value 0.094

Standard Expiration Date 02/18/2016

Barometric Pressure 714 mmHg

Blow Sample Number 1 Blow Duration 3.41 sec
Blow Sample Number 2 Blow Duration 3.53 sec

Blow Volume 1919 cc End-of-Blow Time 09:51
Blow Volume 1901 cc End-of-Blow Time 09:53

Tamper Evident Stamp d1d211b0
Test Status Success

Test Status Code 0